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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: A. TANAKA et al.  
Serial No.: 09/712,171  
Filed: November 15, 2000  
For: DATA RECONSTRUCTION METHOD AND SYSTEM  
WHEREIN TIMING OF DATA RECONSTRUCTION IS  
CONTROLLED IN ACCORDANCE WITH CONDITIONS  
WHEN A FAILURE OCCURS (As Amended)  
Art Unit: 2184  
Examiner: S. Baderman

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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

September 30, 2002

Sir:

**Match and Return**

A request for continued examination (RCE) under 37 CFR 1.114 and an Information Disclosure Statement were filed on August 23, 2002, in the above-identified application. The applicants had not received an Office communication responding to the RCE and the Information Disclosure Statement of August 23, 2002, as of the filing date of this Information Disclosure Statement, such that, as far as could be determined, this Information Disclosure Statement is being filed on or before the mailing date of a first Office Action after the filing of a request for continued examination (RCE) under 37 CFR 1.114 pursuant to 37 CFR 1.97(b)(4).

**Match & Return**

**Match and Return**  
09-22

Pursuant to 37 CFR 1.97(b) and 1.98, attached hereto are copies of the following four publications:

W. Meador, "Disk Array Systems", Digest of Papers, Compcon '89: Thirty-Fourth IEEE Computer Society International Conference, February 27, 1989, San Francisco, CA, pp. 143-146, IEEE, Piscataway, NJ, ISBN 0-8186-1909-0.

G. Gibson et al., "Failure Correction Techniques for Large Disk Arrays", Proceedings of the Third International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS-III), April 3-6, 1989, Boston, MA, pp. 123-132, ACM Press, New York, NY, ISBN 0-89791-300-0.

T. Olson, "Disk Array Performance in a Random IO Environment", ACM SIGARCH Computer Architecture News, Vol. 17, No. 5, September 1989, pp. 71-77, ACM Press, New York, NY, ISSN 0163-5964.

P. Chen et al., "Maximizing Performance in a Striped Disk Array", Proceedings of The 17th Annual International Symposium on Computer Architecture, May 28-31, 1990, Seattle, WA, pp. 322-331, IEEE Computer Society Press, Los Alamitos, CA.

Also attached hereto are three forms PTO-1449 listing the four publications listed above. Abstracts of these four publications were cited in the Information Disclosure Statement of August 23, 2002, and copies of the abstracts of these four publications were submitted with the Information Disclosure Statement of August 23, 2002.

Also attached hereto are copies of the following two publications:

R. Katz et al., "Disk System Architectures for High Performance Computing", Proceedings of the IEEE, Vol. 77, No. 12, December 1989, pp. 1842-1858.

A. Reddy et al., "Gracefully Degradable Disk Arrays",  
Proceedings of the 1991 International Symposium on  
Fault-Tolerant Computing (FTCS 1991), June 25-27,  
1991, Montreal, Canada, pp. 401-408.

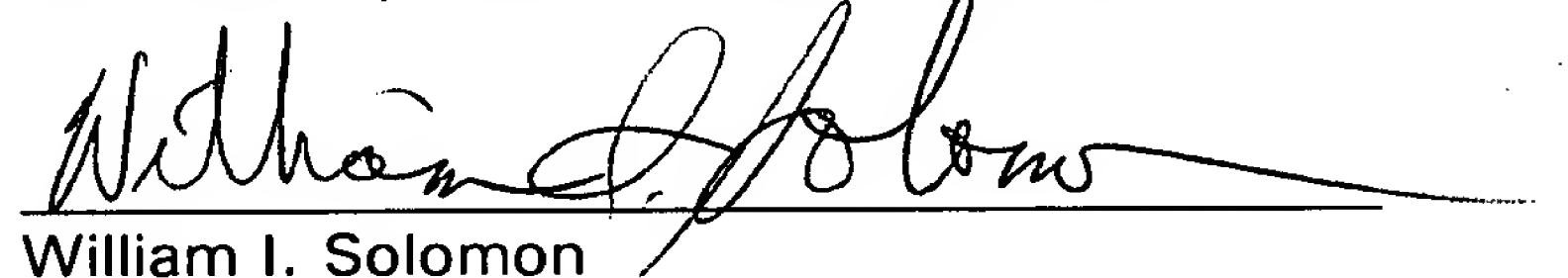
These two publications were also cited in the Information Disclosure Statement of August 23, 2002, and copies of these two publications were submitted with the Information Disclosure Statement of August 23, 2002. However, the copies of these two publications which are attached hereto are clearer copies than the copies of these two publications which were submitted with the Information Disclosure Statement of August 23, 2002. These two publications are listed on the three forms PTO-1449 attached to the Information Disclosure Statement of August 23, 2002, and accordingly these two publications are not listed on the three forms PTO-1449 which are attached hereto.

Pursuant to 37 CFR 1.97(b)(4), as far as could be determined, this Information Disclosure Statement is being filed on or before the mailing date of a first Office Action after the filing of a request for continued examination (RCE) under 37 CFR 1.114.

It is respectfully requested that this Information Disclosure Statement be considered.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read "William I. Solomon", is written over a horizontal line.

William I. Solomon

Registration No. 28,565

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Attachments